

CBIA 2016 Forum

High R-Value Wall Sheathing

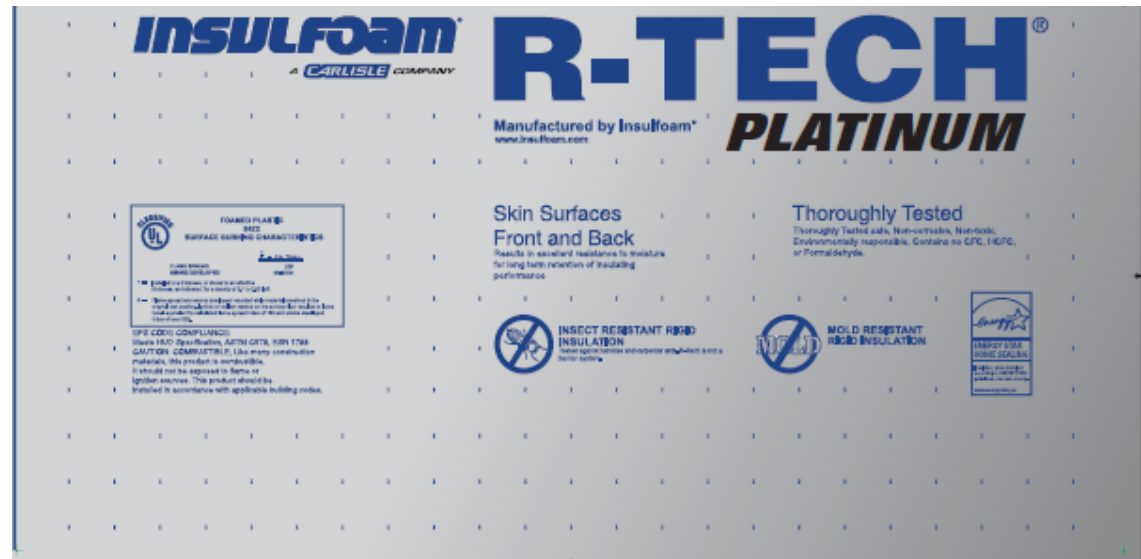
Total Wall Platinum

R-Tech Platinum

InsulFoam CI Platinum

InsulFoam Platinum Series

- Based on “Neopor” a new resin technology from BASF.



Total Wall Platinum

- Designed for Stucco systems
- Is a vapor permeable weather resistive barrier w/ Polygard 136 RT tape.
- Promotes better hydration of the one coat stucco for less cracking.
- Available in 2x8 and 4x8 T&G.
- Standard 1" thickness also available in 1/2" for use over shear walls and gables.

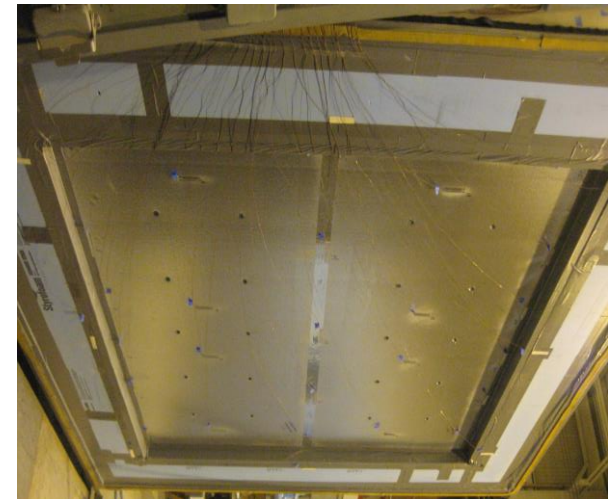
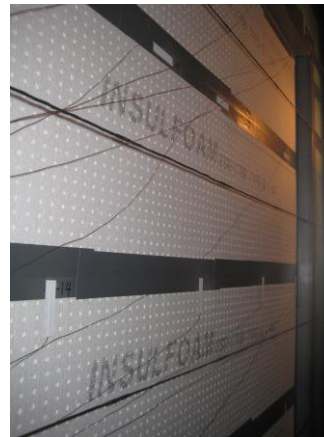
ASTM C1363 vs C518

- Whole wall system test that includes temperature differential, wind and overall assembly performance vs materials between a hot and cold plate. Closer to real world.
- Takes into account benefits of continuous insulation and air barriers.
- Addresses convection, conduction and infrared performance of an assembly.



Total Wall Platinum Comparative C1363

- Base wall ½" gyp, 2x4, R13 FG, air barrier R-12.8
- Standard 1.5 pcf T&G on base wall R-17.3
- Total wall Platinum in lieu of std. T&G **R-20.9**

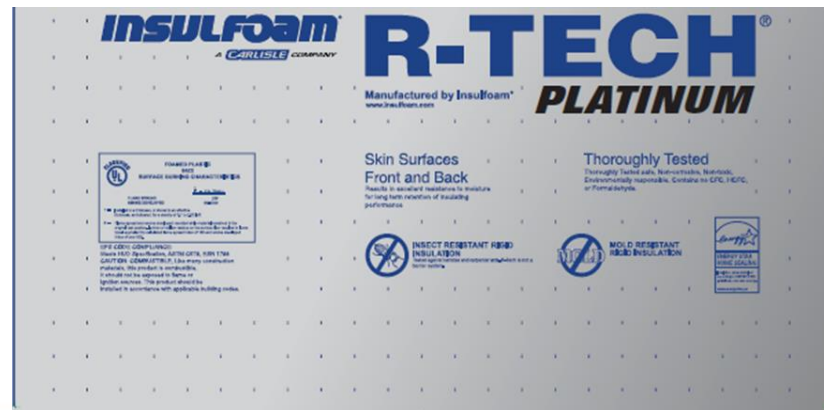


***An increase of 8.1 over
the base wall***

R-Tech Platinum Comparative C1363

- R-Tech Platinum Sheathing 1" adds R-8
- Water vapor permeable WRB w/ Polygard 136 RT
- 1/2" available. Adds R-4.
- Fits standard window and door profiles.
- Can be used over shear wall sheathing.
- Base wall 1/2" gyp, 2x6, R19 FG, air barrier R-19.7
- Add R-Tech Platinum sheathing **R-27.7**

An increase of 8.0 over the base wall



CIBA

High R-Value Wall Sheathing

??Questions??

